



CITY OF ROCKVILLE
Procurement Division
111 Maryland Avenue
Rockville, Maryland 20850-2364
Phone 240-314-8430 Fax 240-314-8439

ADDENDUM 1

DATE: October 4, 2016

REFERENCE: City of Rockville
Invitation for Bid:

IFB 01-16

**Water Storage Tank Rehabilitation Various Locations:
Hunting Hill Ground Storage Tank And Carr Avenue
Standpipe**

Scheduled Submittal Deadline: Tuesday, October 11, 2016 at 2:00 P.M. (Eastern)

Please note the following additions, revisions, clarifications, corrections and/or deletions have been made to the above referenced Invitation for Bid (IFB):

Addition 1:

The following requirement has been added to Section IV – Technical Specifications:

“Maryland is the first of the Ozone Transport Commission (OTC) States to adopt a stricter set of regulations for industrial maintenance coatings (250 grams/liter). During the 2015/2016 design phase and bidding process for this project, these new OTC regulations have been mandated, which are scheduled to go into effect in January 2017, when the work is expected to commence. All references to manufacturer’s and coating materials in the specifications must provide written approval or certification from the manufacturer that the approved systems referenced in the bid documents and/or proposed “or equal” substitutes, will meet the new OTC VOC requirements and the life expectancy and performance of the protective coating system will not be altered. In addition, the finish coating must be applied by brush and roll, as specified by the manufacturer’s technical data sheet.”

Addition 2:

The following requirement has been added to Section IV, Technical Specifications Section 05120—Structural Steel, c) (2), on Page 222 of 739:

“The Contractor shall furnish with the shop drawing submittals, certification from the manufacturer that the Roof Anchorage Clips/Lugs to be installed are capable of supporting at least 5,000 pounds. Contractor shall include catalog cut sheets and instructions for proper installation. Contractor shall be required to install fall arrest rigging lugs as specified, and which meet the requirements set forth in 29 CFR 1926.502(d). The approved manufacturer shall be Reliance “or approved equal”. Submittals shall include certification from the manufacturer for their intended service. See attached Reliance Cut Sheet (Attachment A).”

Clarification 1:

All references and/or requirements regarding the use of tobacco products contained within the Invitation for Bid shall remain as originally written, where the omission of the Hunting Hill and Carr Avenue water storage tank facilities from the City letter to Montgomery County, Maryland of October 9, 2015 (Attachment B) shall have no bearing on any decision made by the City’s Project Manager regarding the use of tobacco products at the Hunting Hill and Carr Avenue water storage tank facilities during the course of performing any subsequent contract.

Clarification 2:

In the event interested parties are unable to appear in person to obtain plans/drawings, the Plan Holder Registration Form and Application For Requesting Engineering Records/Information Form, along with all other required documentation may be submitted to the City via U.S. Mail or other carrier service for review and processing. Please note, a valid FedEx account number, belonging to the requesting party, must be provided to the City in order to forward the plans/drawings.

Revision 1:

Section IV, Technical Specifications Section 01050—Scope of Work, E. Time Limitations, on Page 63 of 739 has been revised and replaced as follows:

“The Carr Avenue tank can be taken out of service at any time, including the peak water demand periods between May 30 and September 1. The Hunting Hill tank may not be out of service during peak water demand periods between May 30 and September 1, unless the City determines the tank can be out of service during this time period, without impacting the water distribution system. Written authorization from the City is required. Only one (1) tank can be removed from service at any time.”

Revision 2:

Table 1 contained in Section IV - Technical Specifications, Section 01330—Submittals, on Pages 100 and 101 of 739 has been revised in Accordance with Attachment C.

Revision 3:

Bidders shall be advised of the revised products recommended by Tnemec to help facilitate compliance of the new OTC standard, which shall now be part of the contract documents. These products are listed in the Technical Specifications—Interior Painting (Section 09900) and Exterior Painting (Section 09906).

Product Currently In Technical Specs	Replace With this Product	Interior/Exterior	IFB Page #
Tnemec Series N140	Tnemec Series L140	Interior	326
Tnemec Series N140F	Tnemec Series L140F	Interior	326
Tnemec N140N	Tnemec L140	Interior (Stripe Coat-Brushed)	329
Tnemec Hydro-Zinc Series 91-H20	Tnemec Hydro-Zinc Series 94-H20	Interior (Primer)	329
Tnemec Series 69 Hi-Build Epoxoline II	Tnemec Series L69 Hi-Build Epoxoline II	Exterior (Stripe Coat)	355
Tnemec Series 73 Endura-Shield	Tnemec Series 1075 Endure-Shield II	Exterior (Intermediate Coat)	353, 355
Tnemec Series 701	Tnemec Series V700 or V701	Exterior (Finish Coat)	355

Additionally, we have received the following questions/comments concerning this Invitation for Bid. Responses to these questions are also provided, where additions, revisions, clarifications, corrections, and/or deletions found within the City’s response are incorporated into this Addendum:

- 1) If it rains for a few days and the contractor must work outside of normal working hours, for example Saturday and Sunday, is that allowed?

RESPONSE:

Yes, that is allowed. Refer to Section III, page 43 of 739, which states, “Work shall be permitted outside of standard work hours of Monday through Friday, 7:00 am through 5:00 pm (except City of Rockville holidays), with prior written approval obtained by the Chief of Construction Management or his designee.”

- 2) Is the contractor required to pay overtime to the CM/I (inspection consultant)?

RESPONSE:

Yes. Refer to Section IV, Technical Specifications, Section 01450—Quality Control and Testing (page 109 of 739), 1.8 Paint Environment, A.1.b. Addition: Overtime is defined as working greater than forty (40) hours per week.

Please sign below to acknowledge receipt of addendum and return with your bid.

Sincerely,

Jonathan Pierson, CPSM, C.P.M.
Principal Buyer

Company Name

Authorized Signature

Date

JWP/jwp

ATTACHMENT A



Reliance Industries, LLC

Operating instructions

for

HLL Weld-On Lug

Model # 6158, 6160

**Reliance Industries, LLC
10790 W. 50th Ave. # 1200
Wheat Ridge, CO 80033
Ph. (303) 424-8650
Fax (303) 424-8670**

ATTACHMENT A - CONTINUED



User Instructions

6158/6160 Skyline HLL Weld-on Lug

Reliance Industries, LLC

General Instructions

It is the responsibility of the employer, as part of a total fall arrest rescue and evacuation program, to retain the manufacturer's instructions and make them readily available to all users. The employer must provide adequate training in the proper use and care of this product prior to use.

Manufacturer's name and address

Reliance Industries, LLC
10790 W. 50th Ave
Suite #1200
Wheat Ridge, CO 80033
USA

Tel.: (303) 424-8650
Fax: (303) 424-8670

Part Number and Model Designation

Model type: HLL Weld-on Lug
Part number: Model # 6158 Material: carbon steel
Model # 6160 Material: stainless steel

Caution: Always certify, using a qualified person, that the structure to which the HLL Weld-on Lug is being attached will carry the intended loads per OSHA and ANSI standards. For use with the Skyline Horizontal Lifeline System.

When using as an anchorage for an HLL , always insure that the structure it is attached to will support the maximum anticipated load with a 2 to 1 safety factor (which may be as great as 14,000 lbs.).

Intended use and purpose of the equipment

The HLL Weld-on Lug is a horizontal lifeline end anchorage intended for use only for the connection of horizontal lifelines to approved structural steel surfaces.

ATTACHMENT A - CONTINUED

User Instructions

6158/6160 Skyline HLL Weld-on Lug

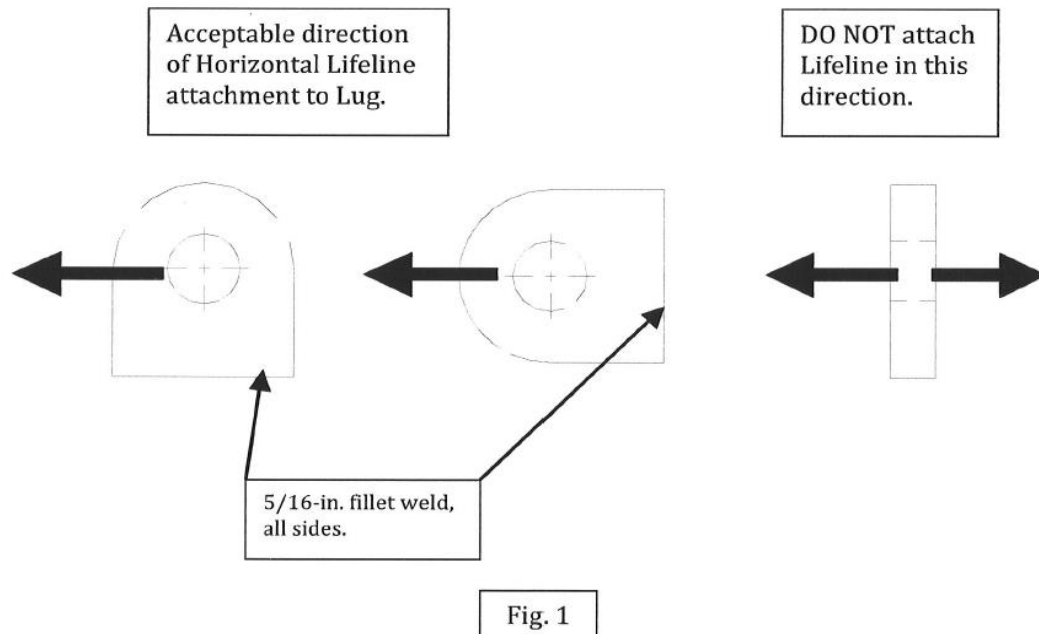


Proper method of use

1. Prepare the surface where the Weld-on Lug is to be located. Paint, scale and rust must be removed by grinding or sanding to create a surface capable of being welded to.
2. Mark the location where the Lugs are to be placed. Ensure the locations are placed so that the lifeline will be straight and level when welded in place.
3. Weld the Lug into place with the Lug in line (parallel) with the horizontal lifeline (see Figure 1). Weld with a 5/16-in. fillet weld using 70,000 PSI minimum strength MIG wire or electrode.
4. Bolt Skyline Horizontal Lifeline Stanchions in place using the hardware supplied with the stanchion.

Skyline HLL Weld-on Lug Model # 6158/6160

Orientaion diagram for the Weld-on Lug



ATTACHMENT A - CONTINUED

User Instructions

6158/6160 Skyline HLL Weld-on Lug



Reliance Industries, LLC

Caution !

- Use only with the Skyline HLL system using 3/8-7 x 19 steel cable and the Skyline Shock Absorber pre-tensioned to 1000 lbf.
- Use only with HLL systems in which the anticipated maximum line tension does not exceed 6000 lbf.
- Do not replace factory supplied bolt with any substitute.
- Do not install on open ended I-beam or structure.
- Do not install in corrosive environments that will cause degradation or corrosion of steel or zinc plated components.
- Do not use when the danger of lightning strike exists.
- Do not install or use near electrical hazards.
- Do not install this Lug at elevations that will allow the worker to strike a lower level or objects that are below him in case of a fall.

This product should be used only according with these instructions and in accordance with all state, federal and local safety regulations. The worker must read, heed and understand all warnings and instructions called out in the labels and operating instructions prior to use. Any hazards to safe and proper operation must be eliminated prior to use.

The manufacturer is not responsible for damages resulting from an improper application or use of this product. Proper application also means considering the operating instructions, workplace geometry, workplace hazards and the conditions of inspection and maintenance.

The user must have a rescue plan, be trained in the use of this plan and the means at hand to implement it when using this equipment.

Damaged products and products having already been used for arresting a fall must be removed from service.

Whenever the structure to which this Lug is attached is altered, the suitability of the Lug as an anchorage must be recertified by a qualified person. Periodic inspections should be conducted by this qualified person at least once yearly.

Always use a qualified person or trained engineer to determine if the structure to which the Lug is attached, is of sufficient strength to support the anticipated load. Always use this product only with shock absorbing lanyards or SRLs attached only to the dorsal d-ring of the workers harness.

ATTACHMENT A - CONTINUED

User Instructions

6158/6160 Skyline HLL Weld-on Lug



Reliance Industries, LLC

Warnings

- Do not alter or attempt to repair the equipment.
- Do not replace bolts with any substitute.
- Use equipment for intended purpose only.
- Do not use combinations of components or subsystems, or both, which may affect or interfere with the safe function of each other.
- Do not expose equipment to chemicals which may produce a harmful effect. Consult the manufacturer in cases of doubt.
- Do not use equipment around moving machinery and electrical hazards. Do not use equipment near sharp edges and abrasive surfaces. Avoid exposure to physical and chemical hazards which the product is not designed to withstand.
- Make only compatible connections. This product may only be used in connection with a safety harness as per ANSI Z359.1. This product is designed for single person usage in conjunction with a full body harness and compatible anchorage devices. Only approved safety devices that comply with ANSI Z359.1 and OSHA regulations may be used with this product.
- Follow all limitations to the use of this Weld-on Lug as outlined in the section “Proper Method of Use.”

ATTACHMENT A - CONTINUED

User Instructions

6158/6160 Skyline HLL Weld-on Lug



Inspection, Maintenance and Storage

The user of this product is responsible for the execution of inspection, maintenance and possible repairs. The user shall inspect equipment before each use to ensure that the equipment is in serviceable condition and operating correctly.

A yearly inspection of this product should be performed by a qualified person capable of determining the suitability for use.

In addition to this, the product must be checked for possible damages after any fall arrest load has been applied and is to be examined by an expert who must then decide if the product is suitable for further use.

The user must remove equipment from field service that has been subjected to a fall arrest. An authorized inspection is then required to determine if the product is suitable for further use.

When any inspection reveals defects in, damage to, or inadequate maintenance of equipment, the equipment shall be tagged as “UNUSABLE” and be permanently removed from service or undergo adequate corrective maintenance by means of an authorized inspection before return to service.

Most common defects are for example:

- Corrosion
- Absence of any elements affecting the equipment form, fit or function
- Evidence of defects in or damage to hardware elements including cracks, sharp edges, deformation, corrosion, chemical attack, excessive heating, alteration and excessive wear
- Improper attachment to beam for intended use

Prior to installation equipment shall be stored in a cool, dry and clean place away from direct sunlight in a manner as to preclude damage from environmental factors such as heat, light, excessive moisture, oil, chemicals and their vapors or other degrading elements.

Cleaning

Product may be cleaned with soap and water or solvents that do not contain chlorine or chemicals corrosive to steel or zinc.

ATTACHMENT A - CONTINUED

User Instructions 6158/6160 Skyline HLL Weld-on Lug	 Reliance Industries, LLC
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Formal Inspection

Buyer/client:	
Product description: Skyline HLL Weld-on Lug	Model No. 6158/6160
Date of purchase:	
Date of first use:	
Name of user:	

This formal inspection grid and log has to be filed at the buyers department of occupational health and safety and is to be sent along with the product for the annual formal inspection through a competent person. Only completely inspected products are subject of the product warranty and liability of the distributor and manufacturer.

Inspected according to specifications outlined by manufacturer:


By:	Date:	By:	Date:
Stamp	Signature	Stamp	Signature

By:	Date:	By:	Date:
Stamp	Signature	Stamp	Signature

By:	Date:	By:	Date:
Stamp	Signature	Stamp	Signature

The inspector confirms with his signature the compliance of his inspection with all specifications as outlined by the manufacturer and as required by standards and regulations pertaining to occupational health and safety and fall protection.

ATTACHMENT A - CONTINUED

User Instructions 6158/6160 Skyline HLL Weld-on Lug	 Reliance Industries, LLC
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Checklist

HLL Weld-on Lug, Model No.: 6158/6160

	1. Year	2. Year	3. Year	4. Year	5. Year	6. Year
	Date	Date	Date	Date	Date	Date
By a qualified person:	Inspector	Inspector	Inspector	Inspector	Inspector	Inspector

Weld-on Lug:

Welded on all sides						
No Corrosion						
No deformation						
Functioning condition						
No changes to attachment structure						

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ATTACHMENT B

October 9, 2015

Uma Ahluwalia
Director, Health and Human Services
401 Hungerford Drive
Rockville, MD 20850

Dear Ms. Ahluwalia:

Pursuant to the Montgomery County Code, § 24-9 (g) please be advised that on October 5, 2015 the Mayor and Council of Rockville voted unanimously to have Section 24-9 (Smoking in Public Places) apply to all City owned property.

Please find attached a list of City Parks, Centers and Facilities that will be subject to § 24-9. The City will design and fabricate signage for the listed locations and anticipates implementation when the signage is in place by March 1, 2016.

Sincerely,

MAYOR AND COUNCIL SIGNATURE BLOCK

ATTACHMENT B – CONTINUED

City of Rockville Parks, Centers and Facilities

City Parks

Anderson Park	James Monroe Park	Phyllis Kavanagh Park
Autre-St. Mary's Park	Kam Park	Potomac Woods Park
Beall Dawson House Park	King Farm Farmstead	Rockcrest Park
Broome Middle School Athletic Park	King Farm Park	Rockmead Park
Bullards Park and Rose Hill Stream Valley Park	King Farm Stream Valley Park	Rockville Civic Center Park
Calvin Park	Kinship Park	Rockville Dog Park at King Farm
College Gardens Park	Wilma Shelton Bell Park	Rockville Senior Center Park
Courthouse Square Park	Lone Oak Park	Rockville Town Square
David Scull Park	Mark Twain School Athletic Park	Rose Hill Tot Lot
Dawson Farm Park	Mary Trumbo Park	Silver Rock Park
Dogwood Park	Maryvale Park	Skate Park at Welsh Park
Elwood Smith Park	Mattie J. T. Stepanek Park	The Promenade
Fallsgrove Park	Memory Walk Park	Thirty Oaks Park
Fallsgrove Stream Valley	Millennium Garden Park	Twinbrook Park
First Street Park	Montrose Park	Upper Watts Branch Park
Friends Park	Montrose Woods Park	Veterans Park
Glenora Park	Monument Park	Village Green Park
Hillcrest Park	North Farm Park	Welsh Park
Horizon Hill Park	North Street Park	Woodley Gardens Park
Croydon Park	Northeast Park	Woottons Mill Park
Isreal Park	Orchard Ridge Park	Millennium Trail
Jacquelin Trells Williams Park	Peg Sante Park	
Rose Hill Stream Valley		

Centers

Croydon Creek Nature Center	Twinbrook Community Center & Annex
Lincoln Park Community Center	Glenview Mansion
Swim and Fitness Center	Elwood Smith Community Center
F. Scott Fitzgerald Theatre	Montrose Community Center
Rockville Senior Center	Rockcrest Ballet Center
Thomas Farm Community Center	

Facilities

City Hall	Pump House at Croydon Park
Public Works & Parks Maintenance @ Rothgeb Drive	Rockville Police Department & Annex
RedGate Municipal Golf Course	Rec Services (behind Glenview Mansion)
Rockville Water Treatment Plant	

ATTACHMENT C

Section IV, C. Submittal Checklist and Shop Drawing Schedule--TABLE 1

ITEM	SPECIFICATION REFERENCE	DUE & METHOD
Recycled Grit	09900	Note #2 (E)
MSDS, Cut Sheets & Color Chart	09906	
Ventilation and Dust Collection System	02090	Note #2 (E)
Safety Climb Devices and Swing Gate	05120	Note #2 (E)
Project /Work Schedule (Updated Monthly)	01310	Note #2 & Monthly (E)
Mobilization	01100	Note #2 (E)
Structural Steel Upgrades (All Items)	05120	Note #2 (E)
General Electric Work	02730	Note #2 (E)
Certificate of County or State Master Electrician License	02730	Note #2 (E)
Safety And OSHA Upgrades: Railings, Platforms, Ladders, Safety Devices, Retrieval And Accessories	02734	Note #2 (HC)
Safety And OSHA Upgrades: Certification From Manufacturers For New Roof Fall Arrest Attachment Lugs	05120	Note #2 (HC)
Pressure Manways, Roof Hatches and/or Upper Pilaster Access Hatch, Gaskets, Bolts, Cupola Repairs,	05120	Note #2 (HC)
Overflow Modifications & Accessories	05120	Note #2 (E)
Repairs/Upgrades To Frost Resistant Roof Vent	05120	Note #2 (E)
Traffic Control Plan	01550	Note #2 (E)
Laboratory Testing (QA/QC-Welds)	01450	Note #2 (E)
Tank Dechlorination/Chlorination	02555	Note #2 (E)
Welder ANSI/ASME/AWS Certification		Note #2 (HC)
Paint for Tank Interior (Wet) MSDS, Cut Sheets & Color Chart	09900	Note #2 (HC)
Paint for Vault Piping Interior (Dry), MSDS, Cut Sheets & Color Chart	09900	Note #2 (HC)
Paint for Tank Exterior	09906	Note #2 (HC)
MSDS, Cut Sheets & Color Chart		
Containment System Design, (Signed by Maryland PE)	02090	Note #2 (HC)
Dust Collector Manufacturer Including Model No., Vacuum Rating and Performance Data	02090	Note #2 (E)
Waste Management Plan & Manifests	09950	Note #2 (E)
Grit Recycler Including Model No., Vacuum Rating and Performance Data & Classification Equipment	02090	Note #2 (E)
Waste Emergency Plan	09950	Note #2 (E)
LHASP (Lead Health & Safety Plan) and Certification of Competent Person	02090	Note #2 (HC)
Pre & Post Soil Sampling Procedure & Chain of Custody Forms	02090	Note #2 (HC)
Fall Protection Program	02090	Note #2 (HC)
Confined Space Program	02090	Note #2 (HC)
Lock Out/Tag Out Program	02090	Note #2 (HC)
CIH Certification	02091	Note #2 (HC)
Hearing Conservation Program	02090	Note #2 (HC)
Fire Prevention and Precaution Program	02090	Note #2 (HC)
Industrial Hygiene Program and Policies: IH Compliance Prog.; Lead Compliance Prog.; Employee Medical Surveillance Prog.; Exposure Monitoring Prog.; Respiratory Protection Prog.; IH Training Prog.	02090	Note #2 (HC)
Hazard Identification and Communication Program	02090	Note #2 (HC)
General Safety Program and Policies	02090	Note #2 (HC)
Public Safety Plan	02090	Note #2 (HC)
O & M Manuals	01050	Note #2 (HC)

Definitions:

- Note #2 = TO BE SUBMITTED AS A SHOP DRAWING
- HC = "Hard Copy"
- E = "Electronic copy"